E C LOW VOLTAGE DIRECTIVE 73/23/EEC
E C ELECTROMAGNETIC COMPATIBILITY DIRECTIVE 89/336/EEC
E C MACHINERY DIRECTIVE 89/392/EEC

DECLARATION OF CONFORMITY

We hereby certify that OSAKI CPW090 Cold Water Pressure Washer
Complies with all the relevant provisions of the
EC Directives 73/23/EEC, 89/336/EEC, 89/392/EEC

Harmonised Standards Applied: HD400-1, HD400-2,
EN60335-1: 2002+A1+A11+A12+A2+A13+A14, EN60335-2-79:2009, EN62233: 2008.

Official Agent
KENNEDY TOOLS
Wigston Works, Leicester, England, LE18 2FS.

Supplied by an ISO9001 approved company

Signed:

Date: 13th May 2013 **Name:** Keith Read **Position:** Director, The Kennedy Group Ltd.

QUALITY GUARANTEE & WARRANTY

OSAKI POWER TOOLS carry one years manufacturers warranty.

OSAKI POWER TOOLS are designed & produced to the highest standards & specifications

OSAKI POWER TOOLS are fully guaranteed against faulty materials & workmanship

Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

AVAILABLE FROM YOUR DISTRIBUTOR

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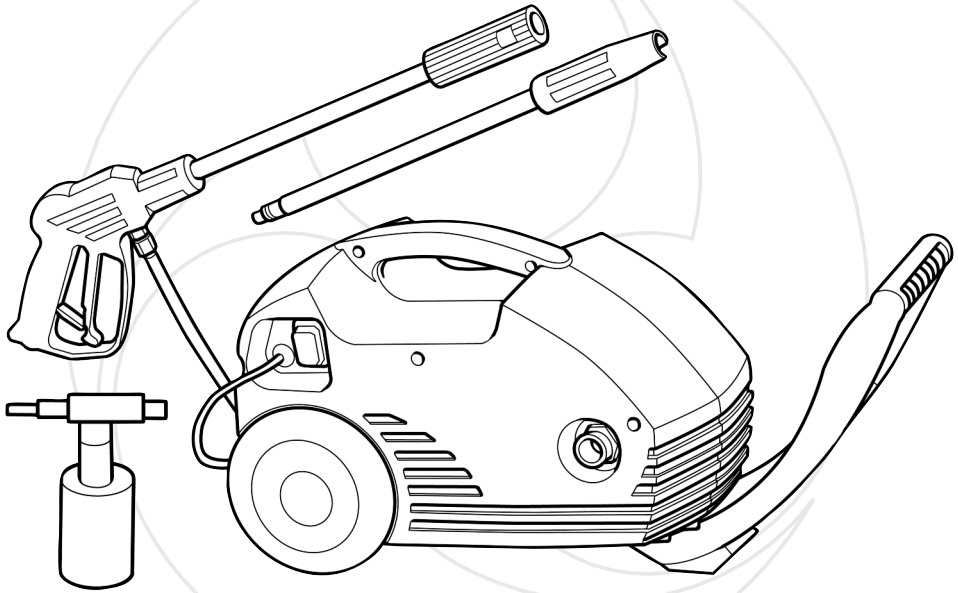
OSAKI POWER TOOLS

COLD WATER PRESSURE WASHER

CPW090

ORDER CODE OSA-279-6100K



OPERATORS MANUAL

SAFETY INSTRUCTIONS

Osaki Power Tools are committed to the Production of Quality Power Tools
that are designed for high performance and long service life.
If safety and maintenance procedures are observed they will last for many years.

"Man, Earth and the Universe are forces that create an immovable centre of balance . . . OSAKI POWER TOOLS the balance of power"

GENERAL SAFETY

- To reduce the risk of injury, close supervision is necessary when a product is used near children. Do not allow the pressure washer to be used by children or people who are not familiar with it.
- Know how to stop the product and bleed the pressure quickly. Be thoroughly familiar with the controls.
- Stay alert and watch what you are doing.
- Do not operate the product when tired or under the influence of alcohol or drugs.
- Keep operating area clear of all people and clutter.
- Do not over reach or stand on an unstable support. Keep a good footing and balance at all times.
- This product must be grounded.
- When working outdoors only use suitably approved extension cables with a minimum conductor cross section of 1.5mm^2. The plug connectors must have earthing contacts and be waterproof.
- Do not start and run the machine in the rain or stormy conditions. Keep all connections dry and off the ground. Do not touch the plug or sockets with wet hands. It is very important not to let water leak into the machine.
- The machine should be switched off if it is not used for periods longer than 3 minutes.
- Maintain a constant water supply when the machine is running. Without water circulation damage will be caused to the sealing rings of the machine.
- It is necessary to turn on the spray lance within one or two minutes after the machine has been started. Otherwise, the temperature of the circulating water within the machine will soon rise to a critical point, which will cause damage to the sealing rings inside the machine.
- Do not start and run the pressure washer in a place which is excessively cold.
- This device has been designed for only using cleaning water. Do not use corrosive chemicals.
- Hold the spray lance firmly when in use as there is a chance it might swing back with the force that is inside it.
- Do not use the appliance within the range of persons unless they are wearing protective clothing.
- Do not wash any objects which are a health hazard e.g. asbestos.
- High pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, live electrical equipment or the appliance itself. Pressure washers should not be pointed less than 30cm away from tyre walls or tyre valves, as it may be possible to damage them.
- Do not direct the jet against yourself or others in order to clean clothes or footwear.
- Disconnect from the electrical power supply before carrying out user maintenance.
- To ensure the appliance safety, please use only original spare parts from Osaki. Do not use the machine before you have changed them if they are damaged.
- Stay alert at all times. Watch what you are doing and use your common sense. Do not operate the power washer when you are tired.
- Store the power washer in a dry, secure place, away from children.

ALSO AVAILABLE FROM OSAKI

12, 14.4 & 16.8 Volt Cordless Drill/Screwdrivers

Multi Purpose Power Tool

Delta Sander

160mm Circular Saw

Orbital Sheet Sander

Orbital Jigsaw

115mm Angle Grinder

SERVICE & REPAIR

Repair work on the Osaki Power Washer can only be carried out by a trained service engineer. A comprehensive in house repair and service facility is available through your local agent.

ACCESSORIES

Jack Spray Lance & Adjustable Spray nozzle
OSA-280-1701W

Hose
OSA-280-1702W

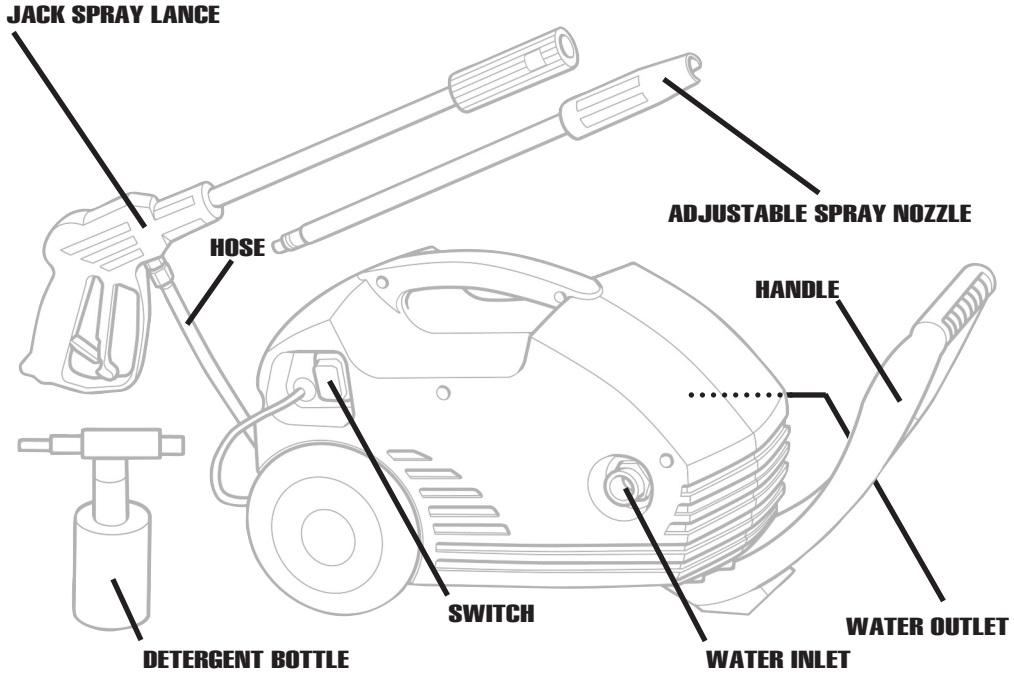
Handle
OSA-280-1703W

Detergent Bottle
OSA-280-1704W

SPECIFICATIONS

Model Number	CPW090
Nominal Voltage	230v~50 Hz
Power Consumption	1500W
Working Pressure	90bar (1305PSI)
Maximum Permissible Pump Pressure	160bar (2320PSI)
Working Flow Rate	6 1/min
Maximum Water Supply Pressure	0.4MPa
Motor Rotation Speed	2800rpm
Maximum Water Temperature	50°C
Noise Level	<93db(A)
Vibration Level	0.9m/s²
Water Protection	IPX5
Hose Length	5m
Dimensions	380 x 270 x 270mm
Weight	12kg

FEATURES



USING THE POWER WASHER

Connect the outlet hose to the washer and connect the spray gun to the outlet hose.

Connect nozzle and nozzle extension.

Check gauze filter is clear of any blockage.

Connect the water supply hose.

Check that the hose has no kinks in it.

Turn on water and check for leaks.

Depress trigger to allow air to be expelled through the pump and hoses, lock trigger.

Plug in machine and turn on side switch.

Unlock trigger and use the pressure washer.

ADJUSTABLE SPRAY NOZZLE

Water may be sprayed out from the spray nozzle either linearly or in fan shapes. Turn on the pressure washer first and then adjust the nozzle by turning the end of the nozzle in a clockwise or anti clockwise direction.

MAINTENANCE

The Osaki Pressure Washer is maintenance-free however regular inspection of the water inlet filter on the side will prevent any blockage restricting the water supply to the pump.

LONG TERM STORAGE

Frost can destroy an incompletely emptied unit. The pressure washer must be stored in a frost-free environment.

After long term storage without operation, it is possible that scales have formed inside the machine, making it difficult to start. In such conditions it is recommended to turn off and disconnect the power supply and rotate the motor by hand. This is achieved by putting a screwdriver through the ventilation grill and turning the motor several times. This will help to avoid excessive current draw on the motor and the power supply.

FAULT	LIKELY CAUSE	SOLUTION
When switched on the machine will not start working.	Plug is not well connected or electric socket is faulty. The main voltage is insufficient and is lower than minimum requirement. The pump is stuck. Thermal safety switch has tripped.	Check plug, socket and fuses. Check that the mains voltage is adequate. Refer to after storage instructions. Switch off the unit and let the motor cool for a few minutes. Leave the lance open.
Fluctuating pressure.	Pump sucking air. Valves dirty or stuck. Pump seals worn out.	Check that hoses and connections are airtight. Clean valves.
Water leaking from the pump.	Seals worn out.	Check and replace, or refer to dealer.
The motor stops suddenly.	Thermal safety switch has tripped due to over heating.	Check that the main voltage corresponds to specifications. Switch off the unit and let it cool for a few minutes.
The pump does not reach the necessary pressure.	Water inlet filter is clogged. Pump sucking air from connections or hoses. Suction/delivery valves are clogged or worn out. Lance nozzle incorrect or worn out.	Clean the water inlet filter. Check that all supply connections are tight. Check that the water feeding hose is not leaking. Clear or replace valves. Check and/or replace.